504110641 11/25/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4157311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSAKA GAS CO., LTD.	11/07/2016

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES, LTD
Street Address:	16-5, KONAN 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6905544

CORRESPONDENCE DATA

Fax Number: (703)739-2815

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: iprecordals@cpaglobal.com

Correspondent Name: CPA GLOBAL LTD Address Line 1: LIBERATION HOUSE Address Line 2: **CASTLE STREET**

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:	HEIDI WHITTINGHAM	
SIGNATURE:	HMW/IPR/PM/NGB MITSUBI HEAVY/171/1PT	
DATE SIGNED:	11/25/2016	

Total Attachments: 2

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> **PATENT** REEL: 040681 FRAME: 0357 504110641

ASSIGNMENT

WHEREAS, OSAKA GAS CO., LTD. ("ASSIGNOR"), a Limited Company organized under the laws of Japan, with a place of business at 1-2 Hirano-Machi 4-Chome, Chuo-ku, Osaka-shi, Osaka, Japan, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, MITSUBISHI HEAVY INDUSTRIES, LTD ("ASSIGNEE"), a Limited Company organized under the laws of Japan, with a place of business at 16-5, Konan 2-Chome, Minato-ku, Tokyo Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of <u>One Dollar (\$1.00)</u> and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from:

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

OSAKA GAS CO., LTD.

Name:

Tetsuo Setoguchi

Sitzyidase

Tide

Executive Vice - President

Date:

11/7/2016

Schedule

Country	Application Number	IP Grant Number
USA	10369749	6905544

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PATENT REEL: 040681 FRAME: 0359

RECORDED: 11/25/2016